

FIG. 1a

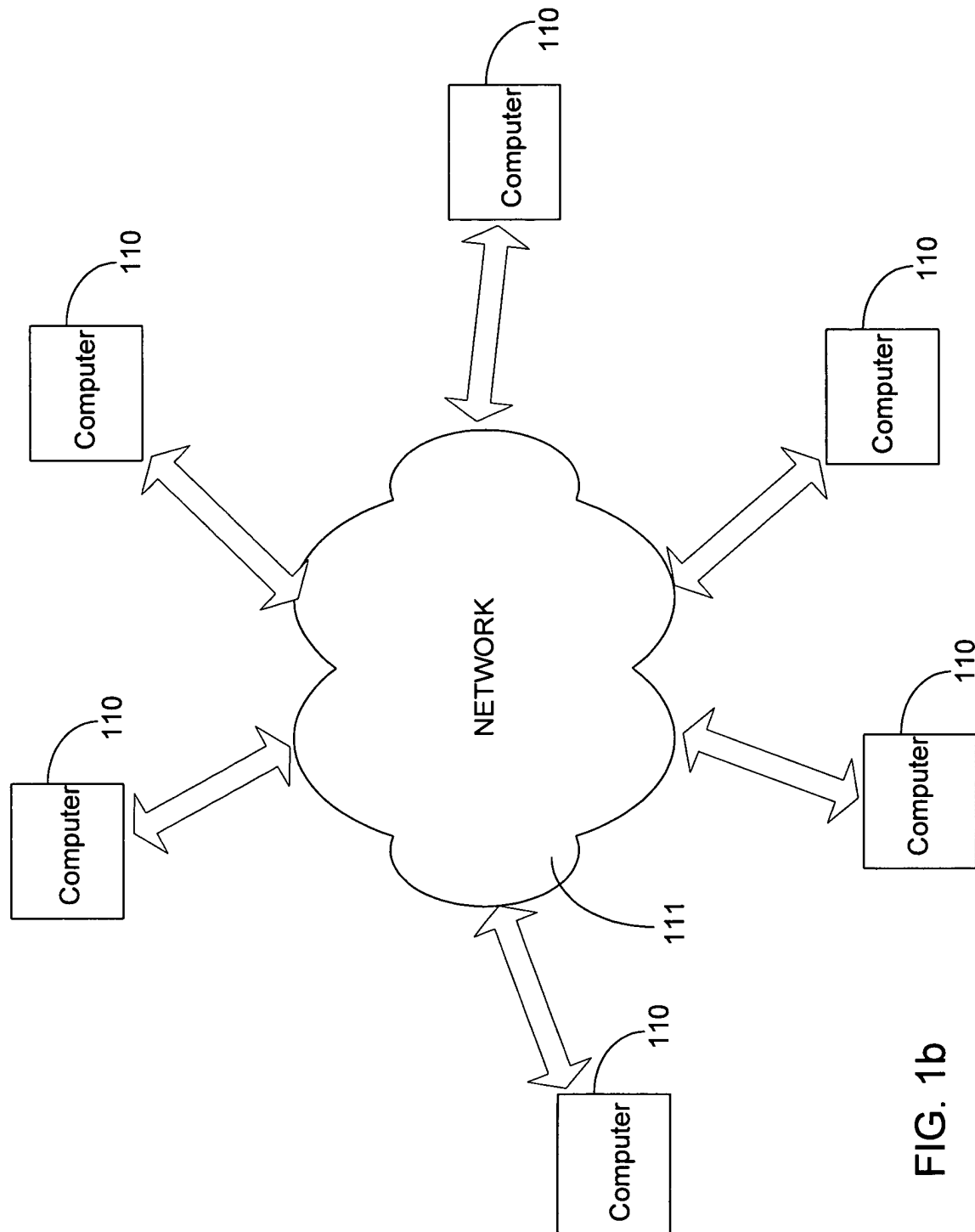


FIG. 1b

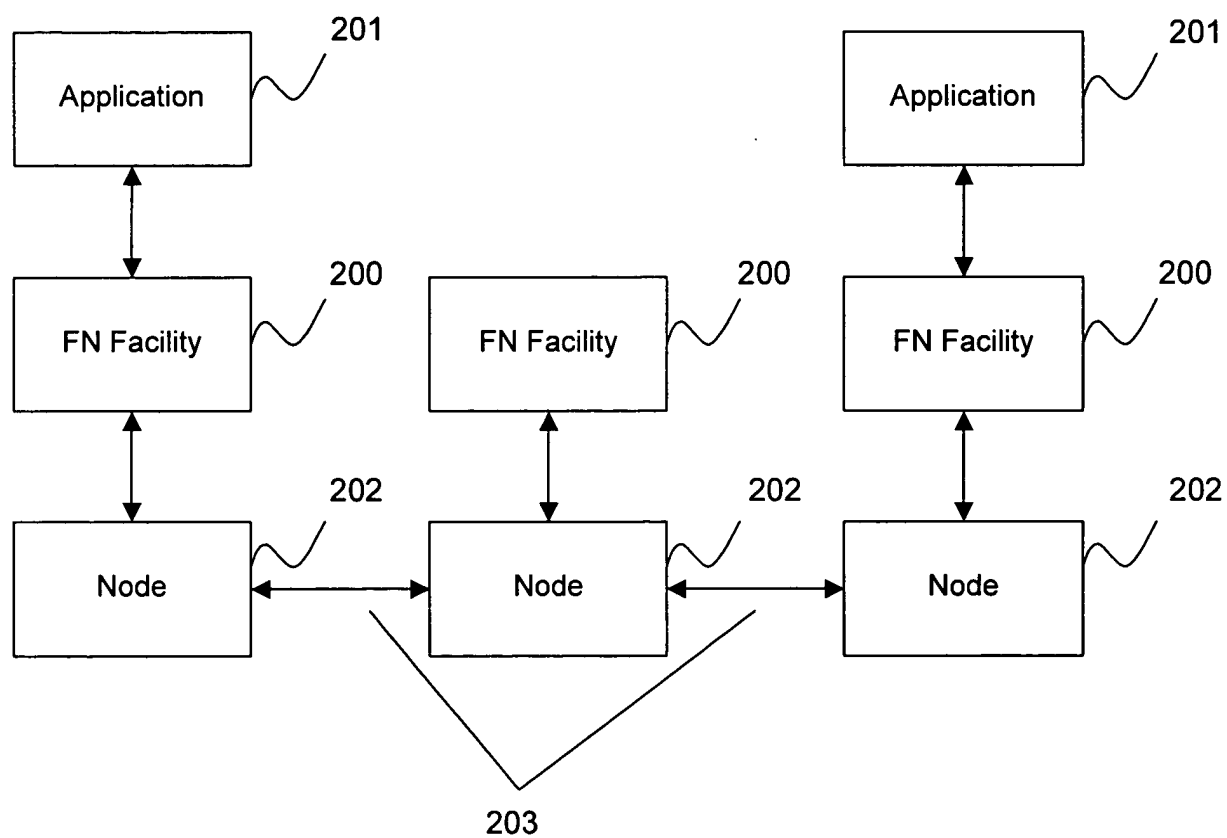


FIG. 2

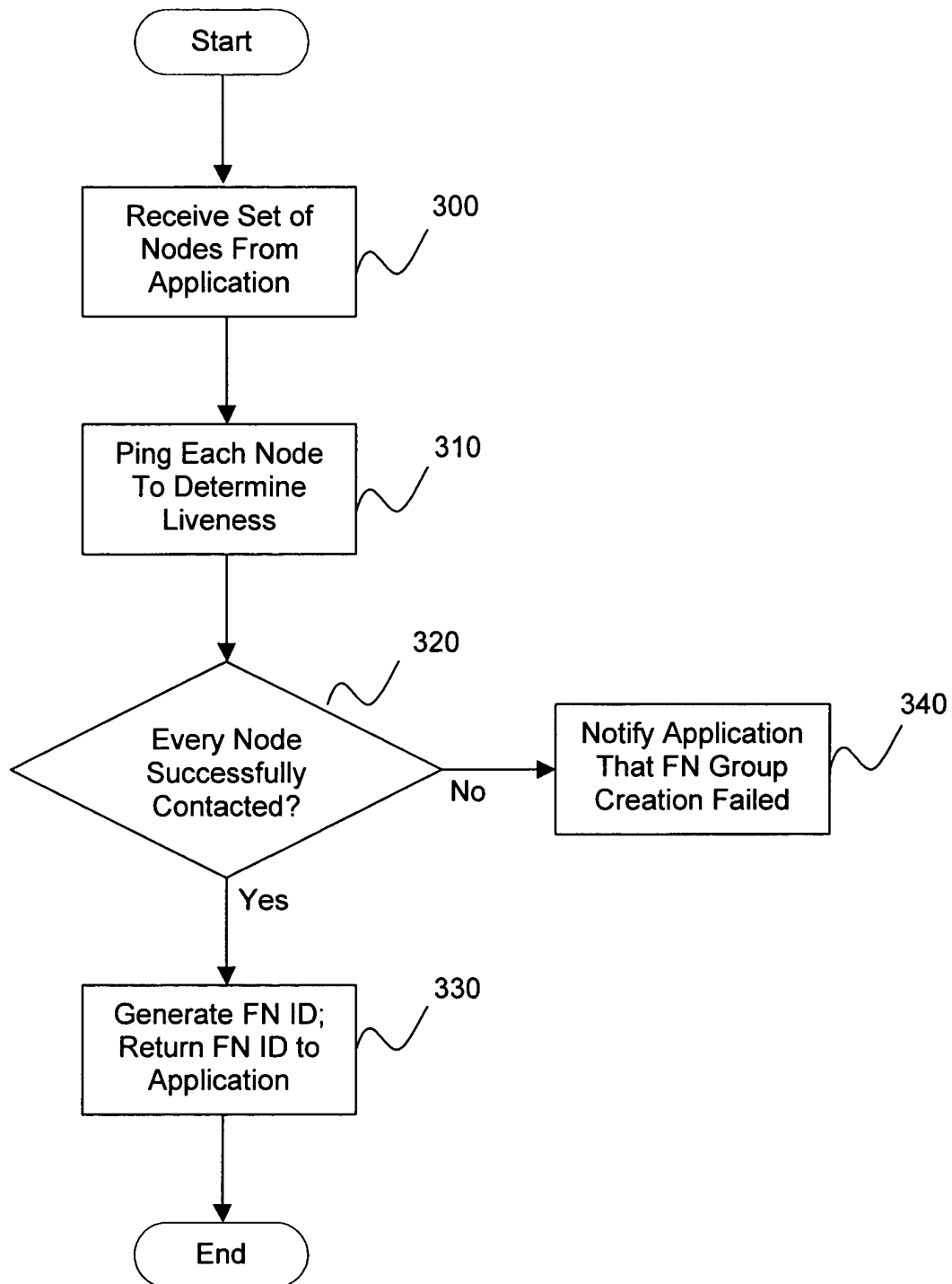


FIG. 3a

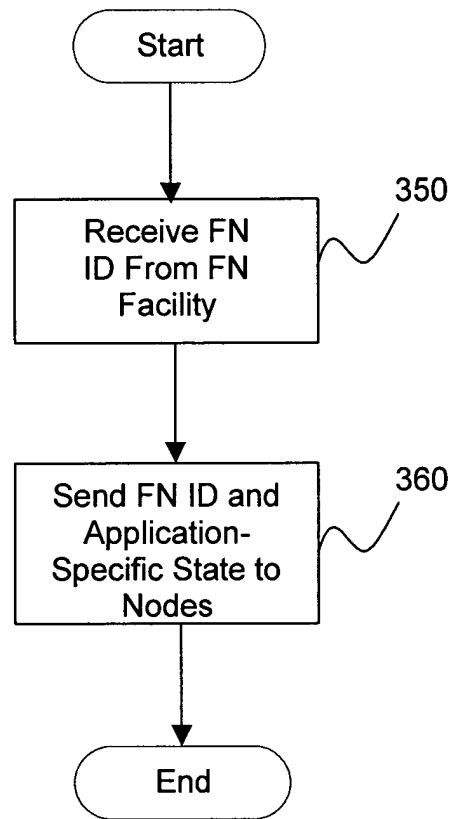


FIG. 3b

```
// Creates an FN group containing the nodes in the set
FuseId CreateGroup(NodeId[] set)

// Registers a callback function to be invoked
// when a notification occurs for the FN group
void RegisterFailureHandler(Callback handler, FuseId id)

// Allows the application to explicitly cause
// transmission of a failure notification
void SignalFailure(FuseId id)
```

FIG. 4a

```
// Creates an FN group containing the nodes in the
// set and directs the nodes in the set to associate
// the application-specific state with the FN group
FuseId CreateGroup(NodeId[] set, ApplicationState state)

// Registers a callback function to be invoked
// when a notification occurs for the FN group
void RegisterFailureHandler(Callback handler, FuseId id)

// Allows the application to explicitly cause
// transmission of a failure notification
void SignalFailure(FuseId id)
```

FIG. 4b

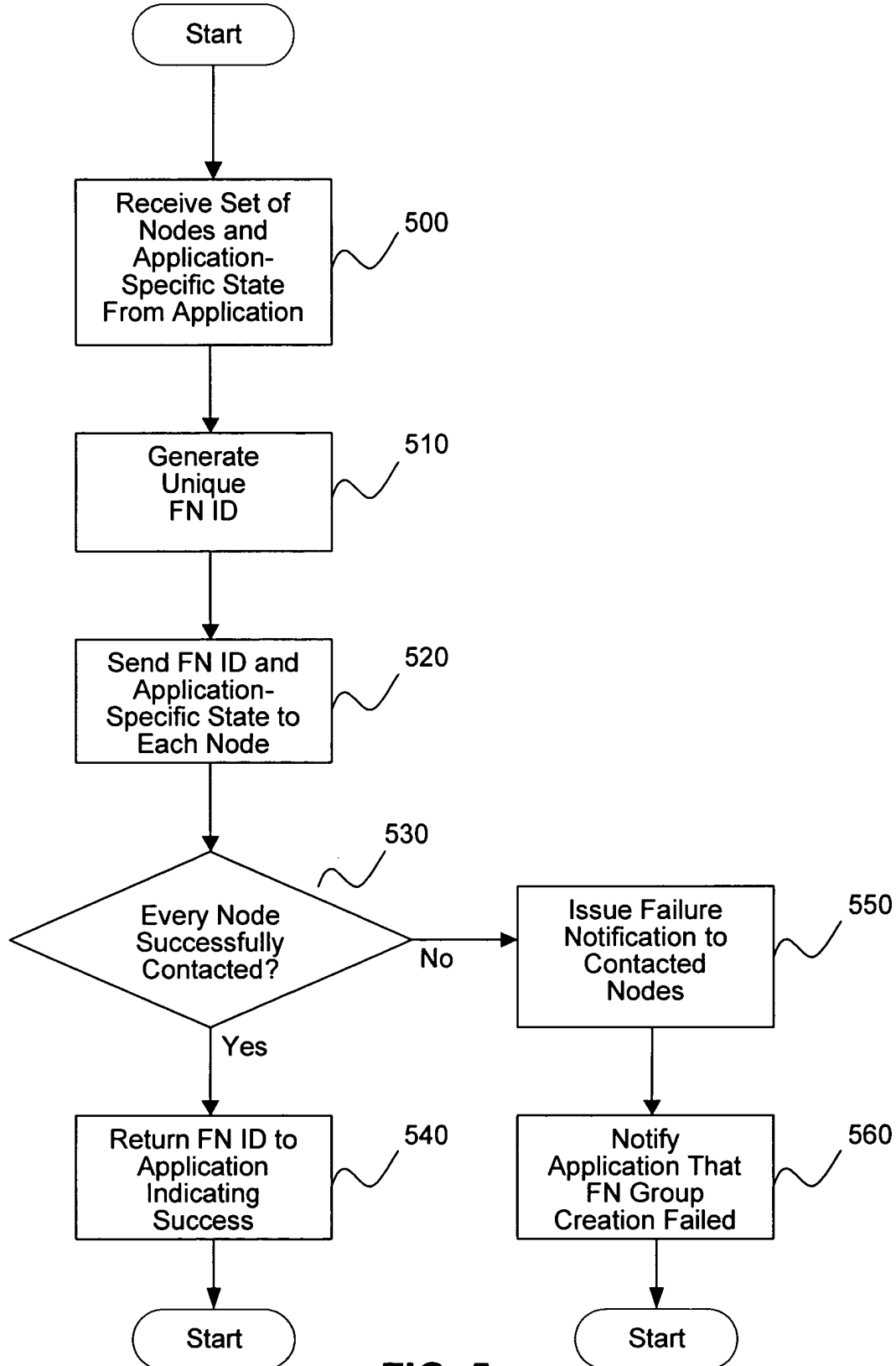


FIG. 5

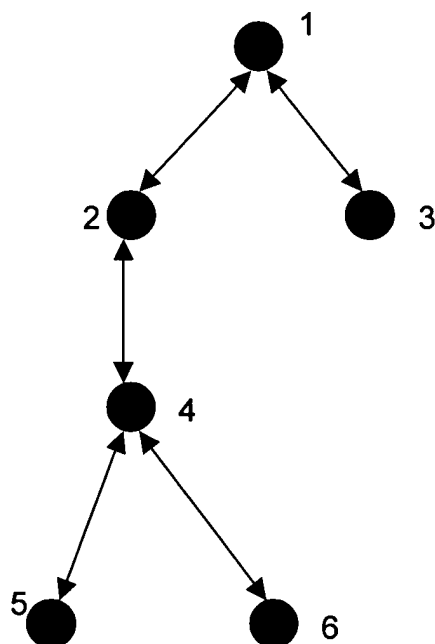


FIG. 6

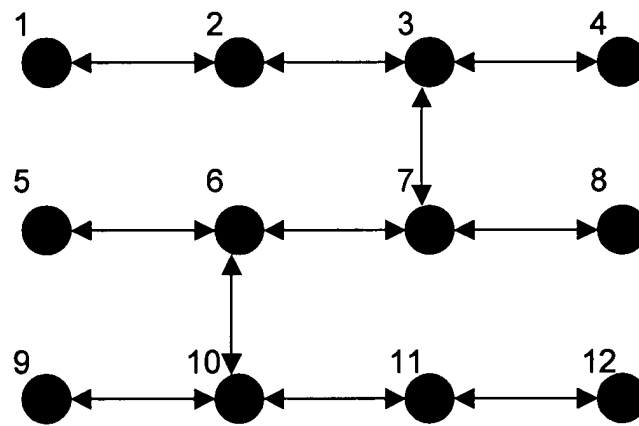


FIG. 7

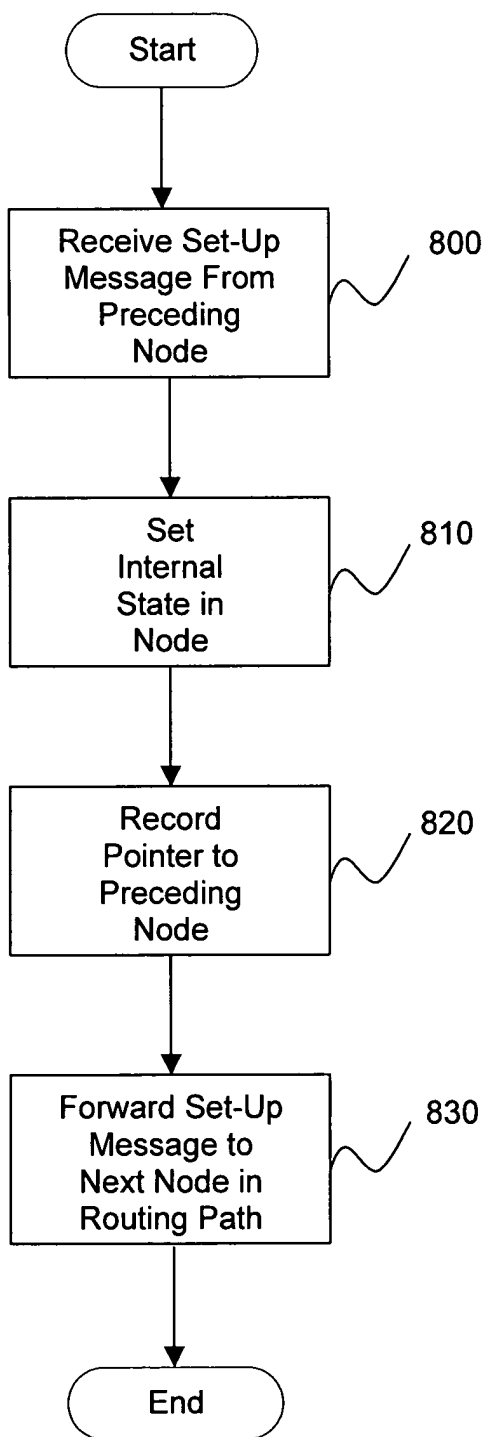


FIG. 8a

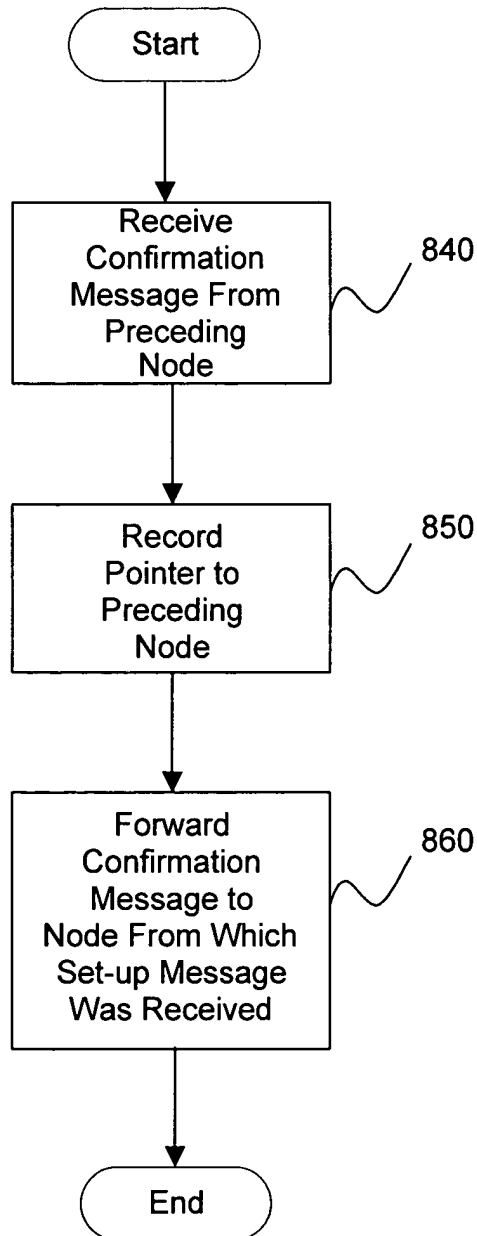


FIG. 8b

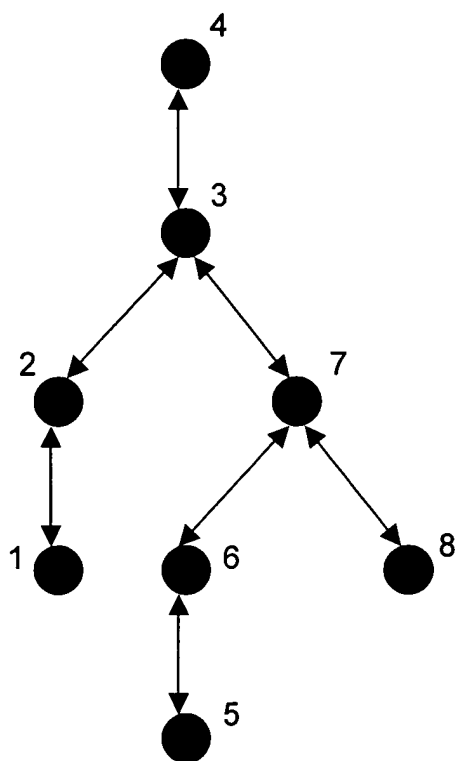


FIG. 9

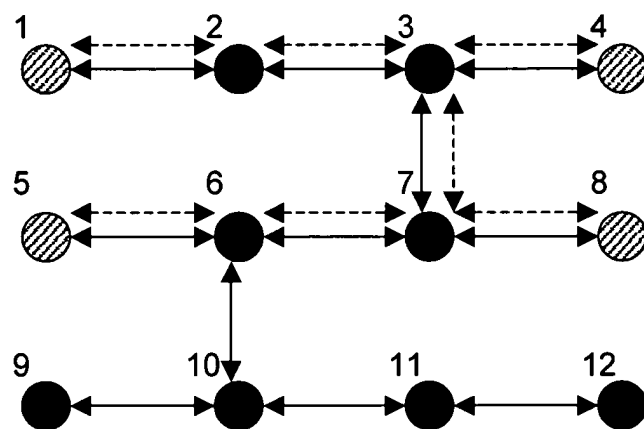


FIG. 10

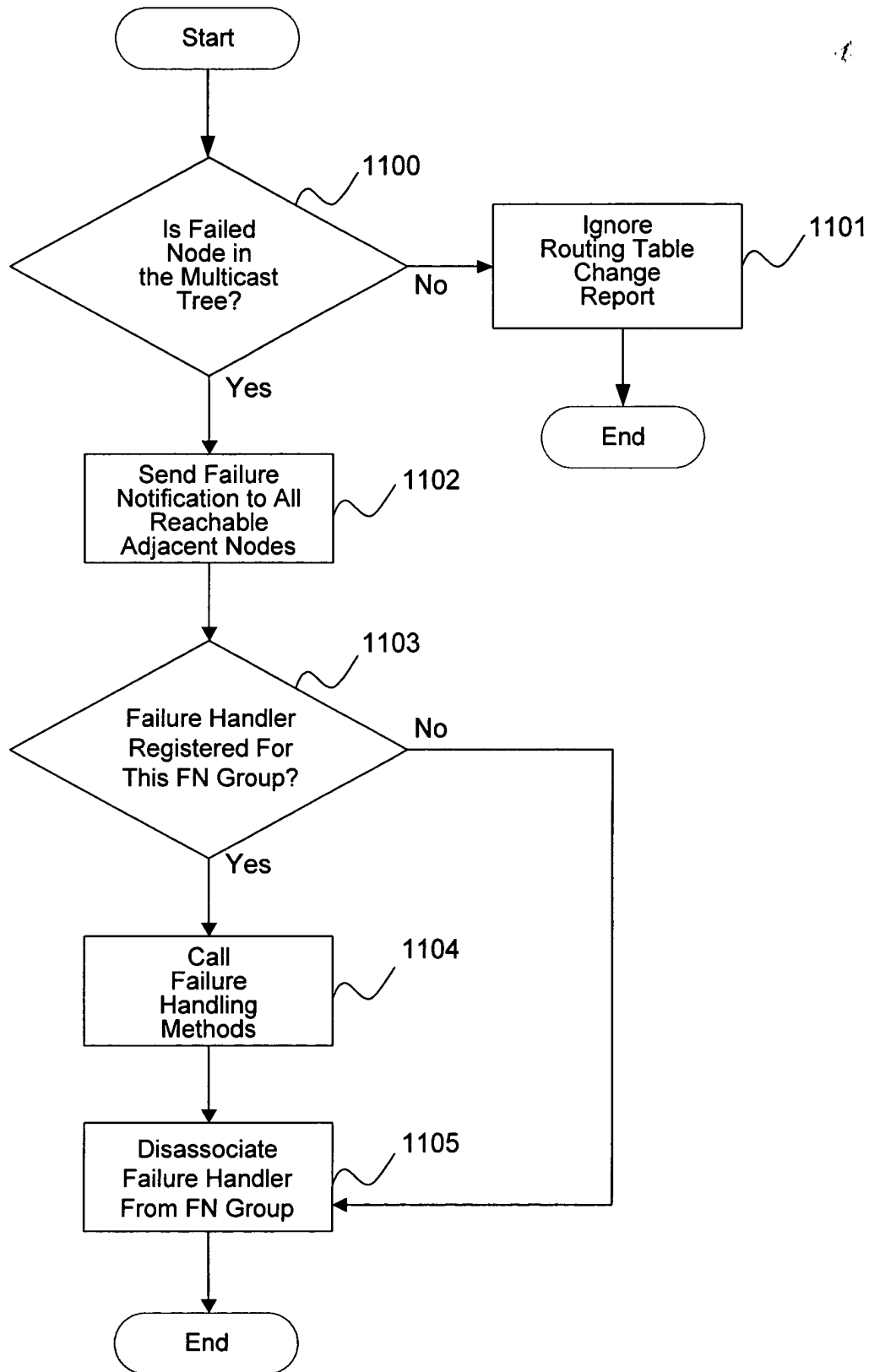


FIG. 11